OFFICE OF THE VICE PRESIDENT FOR RESEARCH ENVIRONMENTAL HEALTH & SAFETY

January 19, 2011

Amy T. Owens Regional Director DEQ Valley Regional Office P.O. Box 3000 4411 Early Road Harrisonburg, VA 22801

RE: Registration 40200, Net ID No. 51-540-0003, Initial Notification Form, 40 CFR 63, Subpart ZZZZ, Stationary Reciprocating Internal Combustion Engines, Unit IDs 0599-1-01 (ITC Data Center) and 1148-5-01 (UVA Hospital - Lee Street Garage), University of Virginia, Charlottesville, VA

Dear Amy:

As required under 40 CFR Part 63, subpart ZZZZ, attached is the completed Initial Notification Form covering two new stationary reciprocating internal combustion engines installed at the university campus in Charlottesville, Virginia. These units are compression ignition emergency generators and as such under Subpart ZZZZ require initial notification only.

If you or your staff have any questions, please contact me at (434) 982-4901 or by email at sitler@virginia.edu.

Sincerely

Jeffrey A. Sitler, CPG

Environmental Compliance Manager

Attachment – Initial Notification Form

Associate Director, Office of Air Enforcement (3AP20), EPA Region III CC:

Kristin Carter

RECEIVED JAN 25 2011 3AP20

Initial Notification Form [40 CFR 63.9(b)(2)]¹

Applicable Rule: 40 CFR part 63, subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE MACT)

Please read the rule for details on requirements and deadlines. Notification requirements are found in \$63.6645 of subpart ZZZZ and \$63.9 of the General Provisions as noted.

Please note that you are not required to use this form and may submit the required information in a letter. However, all required information must be submitted by the following initial notification deadlines:

- December 13, 2004 for sources whose startup occurs before August 16, 2004; OR
- Not later than 120 days after startup, if startup occurs on or after August 16, 2004. Please print or type the following information for each source subject to the RICE MACT.

1.					CFR §63.9	(b)(2)(i)	and (ii)]		
Name	of Facility:	Univer	sity of Virg	inia					
Name	of Owner/O)perator:	University	of Virgini	a	. <u> </u>			
Mailin	g Address:	P.O. Bo	x 400228			· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>	22904-
City:	Charlottes	ville	County:	Albemarl	<u>e</u>	State:	VA	_ Zip Code:	4228
Physic	al Location			iling addre	ss)				
Street	Address:	515 Edger	nont Road						
City:	Charlottes	ville	County:	Albemarl	e	State:	VA	Zip Code:	22901
Contac	ct Person:	Jeffrey A	. Sitler, En nce Mgr	vir.	Phone Num	nber:	434-982-4	901	
		P.O. Box	40322	•					•
		Charlotte	sville, VA	22904	Email:		sitler@vir	ginia.edu	
2.	Is the fa	cility a Ma	ijor Source	e [40 CFR	§63.9(b)(2)(v)]?	ī	☑Yes 1	No*
	*(The facil form)	ity is consid	ered an area s	source and do	es not need to s	ubmit this	s		
2a.	Do you intend to accept enforceable permit limits to reduce Yes* No emissions of hazardous air pollutants (HAP) to less than major source levels prior to the MACT compliance date(s) for engines at this facility?								

*If yes, please attach a description of the action(s) planned to achieve non-major status. NOTE: The description of action(s) planned to achieve non-major status is provided for information only and is not binding. If you take federally enforceable permit limits, prior to the subpart ZZZZ compliance date, to reduce total HAP emissions from your facility such that you are not longer a major source (as defined in 40 CFR §63.2), engines located at your facility will not be subject to the subpart (refer to the instructions).

3. Relevant standard and compliance date [40 CFR '63.9(b)(2)(iii)]

This facility operates RICE that are subject to 40 CFR part 63, subpart ZZZZ (check one):

% U X Yes

stroke rich burn engines with a site rating greater than 500 HP that are located at major sources of HAP emissions. Therefore, it is not Subpart ZZZZ requires you to submit an initial notification for new engines with a site rating greater than 500 horsepower (hp) that necessary to list all engines located at a given facility. Complete the following table for each engine for which initial notification is are located at major sources of HAP emissions. You are also required to submit an initial notification for existing spark ignition 4required under 40 CFR part 63, subpart ZZZZ (attach additional copies of this page as needed).

	_					7			 				_
	Initial	Notification	Only (Yes	or No)?	Yes		Yes						
as liceucu).		Subpart ZZZZ	compliance	Date	2/9/2011		12/28/2010		· ·		,		
			Subpart ZZZZ	Subcatergory ^b	Emergency Stationary Rice	Emergency Stationary Rice							
at (utuwii additiviiai copies oi tilis page as liceucu).			Existing/ New/	Reconstructed ^a	New		New			•			
שנימכזו ממחווסוופ		Site-Rated	Horsepower	(hp)	3604		1474					-	-
il.	escription			Model	3516CDITA	,	C32DITA						
Lucino De	Engine Description			Manufacturer	Caterpillar	,	Caterpillar						
				Engine ID	0599-1-01 ITC Data Center	1148-5-01 UVA	Hospital – Lee Street	Carage					

a Refer to the definition for existing, new, and reconstructed included in the instructions for this form.

b Use the subcategories included in the instructions for this form.

oIf yes, attach rationale to explain why each engine had no additional requirements under subpart ZZZZ (e.g., engine operates as an emergency stationary RICE)

4. Fo §63.9(b)(2	r the stationary RICE listed in question 3	, provi	ide a list of the HAP emitted [40 CFR					
_	. Formaldehyde	7.	tolue ne					
2	. acrolein	8.	xylenes					
3	s. methanol	9.						
4	. acetaldehyde	10.						
5	benzene	11.						
. 6	napththalene	12.						
•								
5. Signature I certify that the information contained in this form to be accurate and true to the best of my knowledge. Authorized Signature Leonard W. Sandridge, Jr								
Title of Si	gnatory Executive Vice President and CO	00	Date 01/19/2011					
Please mail this completed form to both your State Air Pollution Control Office and your EPA Regional Office								